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**PATENT** 

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:			) Group Art Unit: 1653
	BAR-C	PR et al.	Examiner: DESAI, Anand U.
Serial 1	No.: 10/0	76,071	) ) <u>INFORMATION DISCLOSURE</u> ) STATEMENT
Filed: I	February	13, 2002	<u></u>
Atty. F	ile No.: 4	1172-3-2	Express Mail Label: EV510769882US
For: "METAL-BINDING COMPOUNDS AND USES THEREFOR"			) ) )
Commi	issioner f ox 1450	endments for Patents 22313-1450	
Sir:			
	The ref	erences cited on attached Form PT	O-1449 are being called to the attention of the Examiner.
	$\boxtimes$	Copies of the cited references ar	e enclosed herewith.
		Copies of the cited U.S. patents	and/or U.S. patent application publications are not enclosed
in acco	rdance w	rith the waiver dated July 11, 2003	, whereby patent applications filed after June 30, 2003 and
interna	tional ap	plications that have entered the nat	ional stage under 35 U.S.C. § 371 after June 30, 2003 need
not sub	mit copi	es of U.S. patents and U.S. patent	application publications.
		Are not enclosed, in accordance	with 37 C.F.R. 1.98(d), because the references were
			rk Office in prior application Serial No.
	filed _	, which is relied	upon for an earlier filing date under 35 U.S.C. § 120.
		To the best of applicants' belief,	the pertinence of the foreign-language references are
believe	d to be s	ummarized in the attached English	abstracts and in the figures, although applicants do not
necessa	arily voud	ch for the accuracy of the translation	on.
	$\boxtimes$	Examiner's attention is directed t	o the following co-pending application(s) for which priority
is not b	eing clai	med, copies are being submitted h	erewith:
	Serial N	No. 10/186,168 filed June 27, 2002	; US-2003-0130185-A1 (Atty. Dckt. No.4172-3-3)
	X	Examiner's attention is directed t	o the following co-pending application(s), to which the
current	applicat	ion claims priority, copies of at lea	st the claims for such pending application are provided
herewit	th:		

08/04/2004 WABBELR1 00000124 10076071 01 FC:1806 180.

180.00 OP

Serial No. 09/678,202 filed September 29, 2000 (Atty. Dckt. No. 4172-3)

Submission of the above information is not intended as an admission that any item is citable under the statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

#### **FEES**

	37 CFR 1.97(b): No fee is believed due in connection with this submission, because the information disclosure statement
	submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):
	Within three months of the filing date of a national application other than a continued prosecution
	application under 37 CFR 1.53(d), or
	Within three months of the date of entry into the national stage of an
	international application as set forth in 37 CFR 1.491 or
	Before the mailing date of a first Office Action on the merits, or
	Before the mailing of a first Office action after the filing of a Request for
	Continued Examination (RCE) under 37 CFR 1.114.
	Although no fee is believed due, if any fee is deemed due in connection with this submission, please charge such fee to
	Deposit Account 19-1970.
⊠	37 CFR 1.97(c): The information disclosure statement transmitted herewith is being filed after all the above conditions (37
-	CFR 1.97(b)), but before the mailing date of one of the following conditions:
	(1) a final action under 37 C.F.R. 1.113 or
	(2) a notice of allowance under 37 C.F.R. 1.311, or
	(3) an action that otherwise closes prosecution in the application.
	This Information Disclosure Statement is accompanied by:
	A Certification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is
	deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.
	OR
	A check in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an
	information disclosure statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-
	1970.
	37 CFR 1.97(d): This Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).
	This information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)
	AND
	Applicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the
	amount of \$180.00 under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit
	Account No. 19-1970. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.
	Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.

	(Applicable only if checked)
☐ The und	ersigned certifies that:
any cor	th item of information contained in this information disclosure statement was first cited in inmunication from a foreign patent office in a counterpart foreign application not more tree months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1).
	A copy of the communication from the foreign patent office is enclosed.
	OR
commu knowle in this	item of information contained in this information disclosure statement was cited in a inication from a foreign patent office in a counterpart foreign application, and, to the edge of the undersigned after making reasonable inquiry, no item of information contained information Disclosure Statement was known to any individual designated in 37 C.F.R. more than more than three months prior to the filing of this statement. 37 C.F.R.

Respectfully submitted,

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#### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

#### INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
4172-3-2	10/076,071
APPLICANT BAR-OR et al.	
FILING DATE	GROUP ART
February 13, 2002	1653

#### **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	6,610,821	8/26/2003	Blaschuk et al.	530	317	
	2	2003/0130185	7/10/2003	Bar-Or et al.	514	12	6/27/2002
	3	6,583,182	6/24/2003	Winchell et al.	514	648	
	4	6,264,966	7/24/2001	Winchell et al.	424	401	
	5	09/678,202		Bar-Or et al.			9/29/2000
	6_	6,008,205	12/28/1999	Serhan et al.	514	102	
	7	5,932,548	8/3/1999	Deghenghi	514	15	
	8	5,919,900	7/6/1999	Moyle et al.	530	350	
	9	5,529,907	6/25/1996	Nierman et al.	435	29	
	10	5,270,447	12/14/1993	Liotta et al.	530	326	
	11	4,975,423	12/4/1990	Gaffar	514	108	
	12	4,816,449	3/28/1989	Hahn	514	17	
	13	4,628,045	12/9/1986	Hahn	514	17	
	14	4,323,558	4/6/1982	Nelson	424	164	

### FOREIGN PATENT DOCUMENTS

					SUB	TRANSL	ATION
	DOCUMENT NUMBER	DATE	· COUNTRY	CLASS	CLASS	YES	NO
15	WO 02/43722	6/6/2002	PCT	A61K	31/132		
 16	WO 00/23469	4/27/2000	PCT	C07K	14/47	H. 7. 2. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7. 7.	ļ
17	WO 94/14836	7/7/1994	PCT	C07K	1/02	*	
18	WO 94/09808	5/11/1994	PCT	_A61K	37/02		

-EXAMINER	DATE CONSIDERED	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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SHEET	2	OF	2

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTY.	DOCKET NO.
	4172-3-2

SERIAL NO. 10/076,071

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

**APPLICANT** BAR-OR et al.

**FILING DATE** 

**GROUP ART** 

February 13, 2002

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

19	Ben-Hamida et al.; "Histamine, Xanthine Oxidase Generated Oxygen-Derived Free Radicals and Helicobacter Pylori in Gastroduodenal Inflammation and Ulceration"; Inflammation Research; 1998; 47:193-199
20	Cameron et al.; "Neurovascular Dysfunction in Diabetic Rats. Potential Contribution of Autoxidation and Free Radicals Examined Using Transition Metal Chelating Agents"; <i>J Clin Invest</i> ; August 1995; 96(2):1159-63; 1 p. Abstract from NCBI PubMed; PMID: 7635953
21	Danielsson et al.; "Nonopsonic Activation of Neutrophils by Helicobacter Pylori is Inhibited by Rebamipide"; <i>Digestive Diseases and Sciences</i> ; September 1998 Supplement; 43(9):167S-173S
22	linuma et al.; "Role of Active Oxygen Species and Lipid Peroxidation in Mepirizole-Induced Duodenal Ulcers in Rats"; Digestive Diseases and Sciences; August 1998; 43(8):1657-1664
23	Love et al.; "Nerve Function and Regeneration in Dieabetic and Galactosaemic Rats: Antioxidant and Metal Chelator Effects"; Eur J Pharmacol; October 24, 1996; 314(1-2):33-9; 1 p. Abstract from NCBI PubMed; PMID: 8957216
24	Yoshii et al.; "The Copper-Chelating Agent, Trientine, Suppresses Tumor Development and Angiogenesis in the Murine Hepatocellular Carcinoma Cells"; Int J Cancer, December 15, 2001; 94(6):768-73; 1 p. Abstract from NCBI PubMed; PMID: 11745476
	20 21 22 23

EXAMINER DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.